

IN THE SPECIFICATION

Please replace the paragraph at page 14, line 20 – page 15, line 1, as follows:

In step b6, a determination is made as to whether the one-frame average value is lower than a lower margin  $L_s$  of a range of average values that calls for the normal mode or higher than the upper margin  $U_s$  that calls for the normal mode. If a negative answer is yielded in step b4 or in step b6, control is turned to step ~~[[s7]]~~ b7 where "0", indicating a non-normal mode, is substituted in a normal operation flag NOR\_FLAG. If an affirmative answer is yielded in step b6, "1", indicating the normal mode, is substituted in the normal operation flag NOR\_FLAG.

Please replace the header at page 26, line 1, as follows:

~~CLAIMS~~ WHAT IS CLAIMED: